

## LLOYD'S REGISTER OF SHIPPING

Index No. ....  
(For London Office only.)SURVEYS FOR FREEBOARD  
(CONDITIONS OF ASSIGNMENT)

Gro Rpt 4023

Ship's Name

"ALTEFAHR"

Port of Survey

Groningen

Official Number

Surveyor's Signature

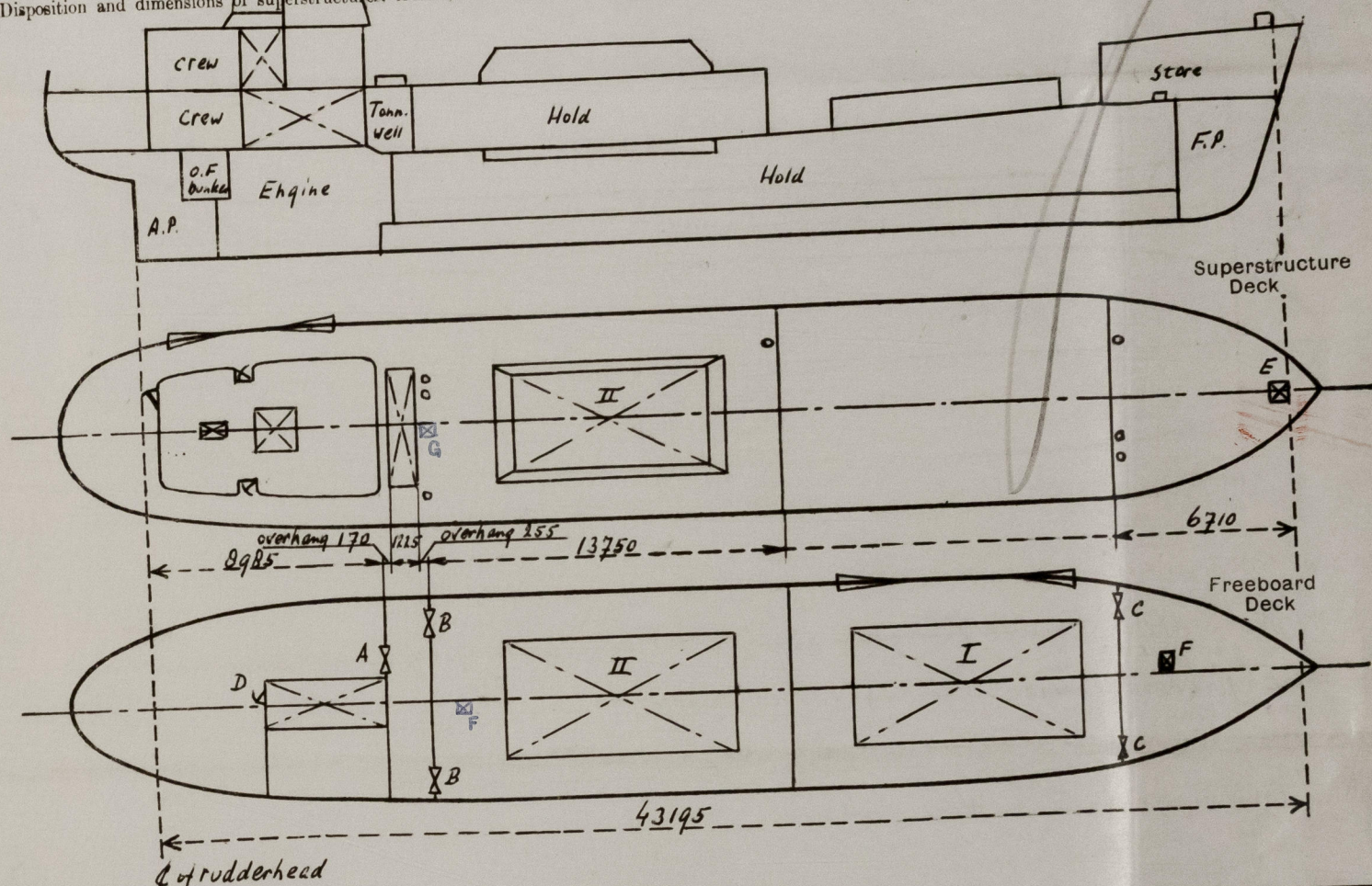
W. J. J. J. J.  
while building

Nationality and Port of Registry

Deutsche Demokratische  
Republik; Rostock

Date of Survey

Disposition and dimensions of superstructures, trunks, deckhouses, machinery casings and wood sheathing to be inserted in the diagrams and tabular statement:—



Particulars of Superstructures, Trunks, Casings, Deckhouses.

	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height, Beam to Beam
Poop Bulkhead ...	6	6	∟ 65 x 50 x 6	610-575	brackets	one 1530 x 1220	240	2079
Raised Quarter Deck Bulkhead ...	-	-	-	610-575	brackets	2 off 1220 x 920	460	2240
Bridge, After Bulkhead ...	6	6	∟ 65 x 50 x 6	700-625	brackets	none	-	2165
Bridge, Forward Bulkhead ...	7 1/2	7 1/2	∟ 140 x 7	590-500	Horizontal brackets	2 off 1220 x 920	580	2004
Forecastle Bulkhead ...	6 1/2	6 1/2	∟ 65 x 50 x 6 + 50 x 8	-	-	-	-	-
Trunk, Aft ...	-	-	-	-	-	-	-	-
Trunk, Forward ...	-	-	-	-	-	-	-	-
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	-	-	-	-	-	-	-	-
Exposed Machinery Casings on Superstructure Decks ...	5-6	5-6	∟ 65 x 50 x 6 + 65 x 6	610-575	brackets	one 1580 x 590	300	2079
Machinery Casings within Superstructures not fitted with Class I-Closing Appliances ...	-	-	-	550	EW	-	-	-
Deckhouses and Pump Room Entrances	-	-	-	-	-	-	-	-

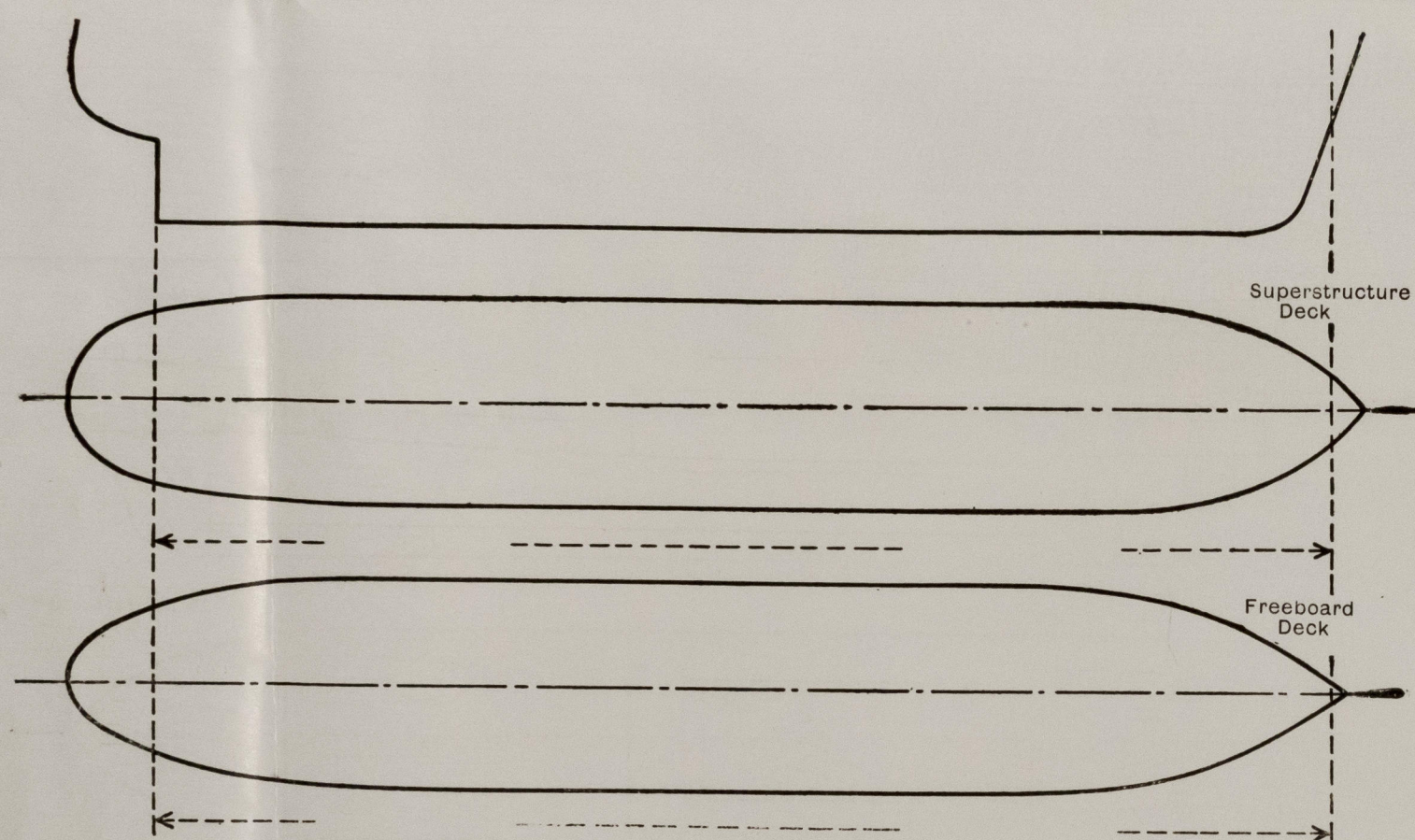
Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead ...	portable steel plate on hookbolts not passing through bulkhead (A)
Raised Quarter Deck Bulkhead ...	-
Bridge, After Bulkhead ...	portable steel plates on hookbolts not passing through bulkhead (B)
Bridge, Forward Bulkhead ...	no openings
Forecastle Bulkhead ...	portable steel plates on hookbolts not passing through bulkhead (C)
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	-
Exposed Machinery Casings on Superstructure Decks ...	-
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	hinged steel non WT door operable from both sides
Deckhouses and Pump Room Entrances	-



# PARTICULARS OF PROTECTION TO OPENINGS, ETC.

The following diagrams should be used to indicate the positions of cargo and coaling hatchways, gangways, cargo and coaling ports, side scuttles, scuppers, ventilators, companionways, etc., which would affect the seaworthiness of the ship :-



Particulars of fiddle, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing :-

No fiddle. Funnel, engine room skylight and vent. coamings of strong steel construction. Engine room skylight with hinged steel covers.

Particulars of Flush Bunker Scuttles :-

None fitted.

Particulars of Companionways :-

(including those incorporated in deckhouses and masthouses)

Only in deckhouse aft.

In deckhouse sides 2 openings 1440 x 610, sills 470 with hinged steel spray watertight doors. In deckhouse rear bulk head one opening 1370 x 610, sill 500, with hinged solid hardwood door 45 thick. All doors operable from both sides and giving access to crews quarters in deckhouse and under poop deck.

Particulars of Ventilators in exposed positions on freeboard and superstructure decks :-

On forecastle deck one vent. coaming 970 x  $\phi$  350, plate 9, for hold. " " two " " 970 x  $\phi$  200, plate 7, for store. On bridgedeck forward one vent. coaming 1435 x  $\phi$  305, plate 9, for hold. " " aft two " " 1480 x  $\phi$  350, plate 9, for hold and engine room. " " one " " 1480 x  $\phi$  305, plate 9, for hold. All vent. coamings strongly supported and fitted with steel plugs and canvas covers.

Particulars of Air Pipes in exposed positions on freeboard, raised quarter, or superstructure decks :-

On forecastle deck one air pipe 480 x  $\phi$  2 1/2". On freeboard deck 2 air pipes 910 x  $\phi$  2 1/2". On bridge and poop deck 7 air pipes 590 x  $\phi$  2 1/2". Air pipes on water tanks fitted with wooden plugs and canvas covers. Air pipes on oil tanks fitted with wire gauze and canvas covers.

Particulars of Gangway Cargo and Coaling Ports :-

None fitted

Particulars of Scuppers and Sanitary Discharge Pipes :-

Forecastle and chain locker draining through bulkhead to forward well. One 2" dia scupper each side with screw plug attached by chain. Tween decks spaces in poop draining to ER bilges. One 1 1/2" dia scupper pipe ps with selfclosing cock at lower end in accessible position. Tween decks spaces in cargo hold and tonnage well draining to ER bilges. 2" dia scuppers each side at frame 18-19 for tonnage well and frame 19-20 for cargo space, with selfclosing cocks at lower ends in accessible positions. Sanitary discharges from WC's in poop space and deckhouse through shipside, with bronze SDNR valve in accessible position in ER. (1 x ss). Other sanitary discharges from spaces under poop deck through shipside, with bronze SDNR valves in accessible positions in ER. (1 x ps 1 x ss) and from spaces in deckhouse through shipside, with bronze NR valve in accessible position in crews quarters (1 x ps).

Particulars of Side Scuttles & Deadlights :-

Steel frame welded to shipside, bronze glass rings, steel hinged deadlights, permanently attached.

Vertical distance of Sill of lowest Side Scuttle above top of keel

Distance from amidships to centre of lowest Side Scuttle

Only in poop space

Sufficiently high above freeboard deck

Particulars of Guard Rails & Bulwarks :-

On forecastle deck sides strong steel bulwarks 1060 high, plate 6, rail L 125 x 65 x 11. Supports 300 x 50 x 8 spaced 1650. At after end strong steel 3 rod guard rails 1000 high. On freeboard deck strong steel bulwarks, plate 7, rail L 125 x 65 x 11, supports 300 x 65 x 8, spaced 1100. On bridgedeck (forward frame 22) strong steel guard rails, rail L 125 x 65 x 11, 2 rods 450 x 50 x 5, supports 300 x 65 x 8 spaced 1650. Total height 1095. On poop deck strong steel bulwarks, plate 6, rail L 125 x 65 x 11, supports 300 x 65 x 8, spaced 1650.

Particulars of Gangways, Lifelines, etc. :-

Arrangements made for rigging up lifelines between forecastle and bridge.

Particulars of Freeing Arrangements.

	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
poop deck After Well up to fr. 22	12285	1095	8150 x 150	one	1,23 m <sup>2</sup>	0,50 m <sup>2</sup>
freeboard deck Forward Well ...	12100	1090	9900 x 150	one	1,485 m <sup>2</sup>	0,973 m <sup>2</sup>

State position of each freeing port ... After Well :-

(F. and A. position and height above deck edge) Forward Well :-

20 above deck edge

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such :- none fitted.

Additional area where sheer is less than standard.

In forewell each side one additional scupper flush with deck edge 100 x 65. On poop deck each side 4 additional scuppers 3" dia.

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# PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
Description of Hatchway		← Freeboard deck		→ Fore/d deck		← Bridgedeck			
Dimensions of Hatchway		I	II	F	E	II	Tonn hatch	G	
COAMINGS	Height above Deck	915	nil	240	480	1050	305	600 x 600	480
	Thickness	10	-	8	7	10	10	7	7
	Sides	10	-	8	7	10	10	7	7
	Stiffeners	300 x 10	-	-	-	300 x 10	165 x 50 x 8	-	-
	Brackets, Stays	300 x 10 sp. 2150	-	-	-	300 x 10 sp. 2100	-	-	-
HATCH BEAMS	Number	Steel Mc Gregor hatch covers as per approved plan 5 panels				Steel Mc Gregor hatch covers as per approved plan 4 panels			
	Spacing								
FORE AND AFTERS	Scantling and Sketch								
	Bearing Surface								
HATCH COVERS	Material	steel	steel	steel	steel	steel	pine	steel	
	Thickness	6 1/2 - 7	6 1/2 - 7	7	7	7	60	6 1/2 - 7	
	How fitted			hinged	hinged		F&A	hinged	
	Bearing Surface			WT	WT		65	WT	
Spacing of Cleats		3'3"	3'3"	4 toggles	4 toggles	3'3"	2	4 toggles	
Number of Tarpaulins		4	4			4	2		
Spacing cross joint wedges		4'0"	4'0"			4'0"			
*Are wood fore and afters steel shod at all bearing surfaces? Are battens and wedges efficient and in good condition? Are tarpaulins in good condition and in accordance with rule requirements? Are lashings provided in accordance with rule requirements? Are wood covers fitted with galvanised end bands?									
				yes					
				yes					

Particulars of any special features :— (Timber Deck-cargo Fittings, Skylights, Sewage Systems, Ash Ejectors, Rubbish Shoots, etc.)



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